

#05_WLAN2.4G_802.11b 1Mbps_Bottom_0cm_Ch6;Yageo**DUT: 2D2627-02**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130403 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 51.582$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x171x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.352 mW/g

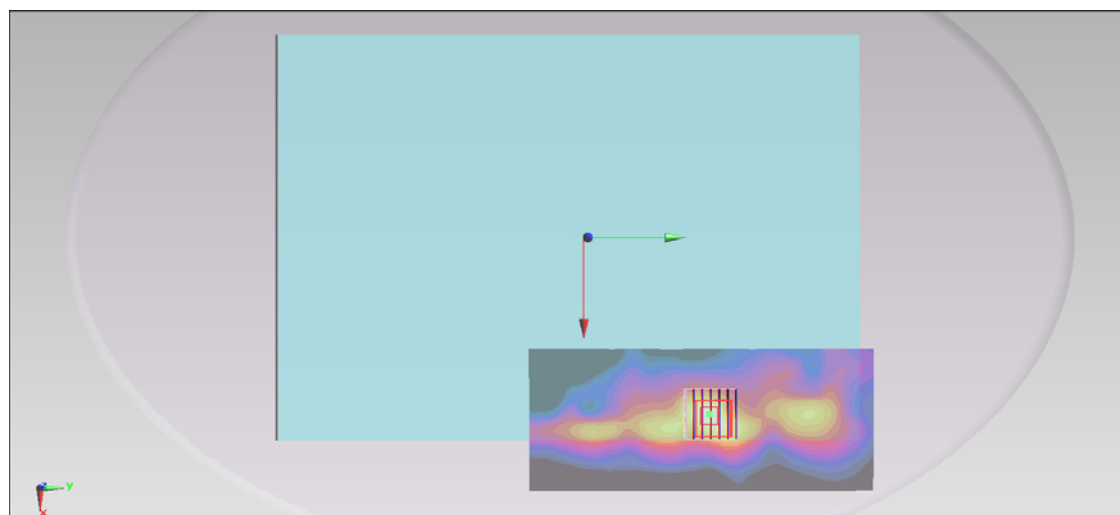
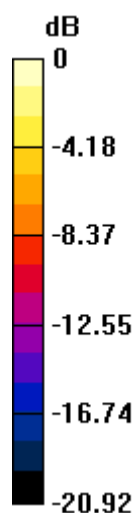
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.073 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.646 mW/g

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.366 mW/g



0 dB = 0.366 mW/g = -8.73 dB mW/g

#01_WLAN2.4G_802.11b 1Mbps_Bottom_0cm_Ch6;WNC**DUT: 2D2627-02**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130330 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6°C; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (71x301x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.235 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.281 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.359 mW/g

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.248 mW/g

